

IN THE ABSTRACT:

Please add the abstract as follows:

A device for safe dissipation of static electricity or charge from an object, comprising at least one conductive contacting means intended to be applied in contact with the object and to be connected to a point capable of dissipating electric current. The contacting means is connected to the dissipation point via a low conductive material for slow dissipation of current from the object, such that the formation of sparks is avoided. Preferably, the low conductive material comprises an insulating matrix, such as plastics, and a conductive additive mixed therein, such as metallic powder or soot. A potential recharging of the object will then be dissipated relatively slowly during initial contact with the device such that no spark can be released. Thereby, an explosion or fire can be avoided in hazardous environments, particularly in the field of chemical industry.